

PROJECT #006

WILDLIFE TREATMENTS – HEMLOCK RUN STEWARDSHIP

GATE FABRICATION AND INSTALLATION

SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS

SCHEDULE OF ITEMS

Item Number	Description	Quantity	Unit	Total Price
01	Fabricate and Install Gates	4	Each	
			Item Total:	

Bidders Notes:

1. Show Me Trip – A field trip to representative sites will be conducted, date to be determined.
2. PA 1-Call - Contractor is responsible for calling PA 1-Call (1-800-242-1776) and adhering to those procedures before work begins at a site.
3. Multiple project activities may occur in each site. See the attached, Hemlock Run Stewardship Summary Document – Wildlife and NNIPS, for a list of activities by site.

WILDLIFE TREATMENTS – HEMLOCK RUN STEWARDSHIP

GATE FABRICATION AND INSTALLATION

SECTION C - SPECIFICATIONS

DIVISION 100 – GENERAL SPECIFICATIONS

100. Scope of Contract

1. It is the intent of this contract to fabricate and install road gates at four sites within the Allegheny National Forest.
2. At the time of installation for Site 203-1, it is required that an Archeologist be present to survey the gate post holes.
3. The moving of personnel and supplies to and from designated gates is incidental to the bid price.
4. The Contractor shall furnish all labor, equipment, supervision, transportation, supplies (except those designated as Government-furnished) and incidentals, to perform all work necessary to complete this contract.

110. Location and Description

All sites are located on the Bradford Ranger District on the Allegheny National Forest.

203-1

This gate will be installed at the access road near the southern edge of the old Irvine Estate (near the Old Stone House on State Forest land). Currently, a dirt mound is blocking access. The exact location of the gate will be determined at time of implementation.

The Forest Service will remove the dirt mound concurrent with gate installation. Scheduling will be coordinated with the COR.

At the time of installation, it is required that an Archeologist be present to survey the gate post holes. Scheduling will be coordinated with the COR.

272-35

This gate will be installed at the access to a wildlife opening along Forest Road (FR) 254. The exact location will be determined at time of implementation.

487-23

This gate will be installed at the intersection of FR's 492 and 160, at the access to the wildlife opening. The exact location will be determined at time of implementation.

WILDLIFE TREATMENTS – HEMLOCK RUN STEWARDSHIP

GATE FABRICATION AND INSTALLATION

487-34

This gate will be installed on a wildlife opening access road along the northern section of FR 259. The access road travels through a dispersed campsite and the gate will be located between the campsite and the wildlife opening. The exact location will be determined at time of implementation.

See Contract Area Map(s).

120. Meetings

The successful vendor will be contacted prior to individual projects to discuss details of work, location, priorities, etc. The Contracting Officer (CO) and Contracting Officer Representative (COR) are authorized to give verbal orders to the contractor authorizing work to be accomplished.

130. Notification

The Contractor is required to keep the CO/COR or designated Inspector informed of their work schedule and physical location of their work force to permit ready location and timely inspection of accomplished work. The Contractor shall also notify the CO at least monthly of the progress being attained on this project. This notification can be either oral or written.

140. Safety

It is the contractor's responsibility to ensure that the work environment is safe for themselves as well as their employees. If the Contractor feels that a requirement of this contract would place them or their employees in an unsafe environment, then work should stop on that area of work and the contractor should contact the CO/COR immediately. Work on other areas of the contract that the Contractor does not view as unsafe should continue.

Contractor is required to follow all applicable OSHA standards (CFR 29), while working on the job site. In addition, it is recommended the successful contractor utilize appropriate personal protective safety equipment, which includes, but is not limited to, hard hats, ear protection, eye protection, and hand protection while working on project items. Contractor must keep the Government representative posted as to current site work, and must be especially alert to vehicular traffic during field operations.

All sites occur within active oil and gas leases.

The contractor shall **report all accidents** or incidents associated with this contract to the Forest Service representative within 24 hours.

WILDLIFE TREATMENTS – HEMLOCK RUN STEWARDSHIP

GATE FABRICATION AND INSTALLATION

150. Maintenance for Traffic

Existing roads shall be kept open to all traffic by the contractor while work is progressing. Appropriate warning signs to the public will be displayed.

160. Vehicle Operation

All-Terrain Vehicles (ATV) may be operated to travel to the work sites. ATV's may not be driven on roads open to the public. The operator is subject to fines if found using ATV's in manners other than for the purpose of transporting equipment and operator to the sites. If at any time Forest Service inspections indicate that soil damage is occurring due to the use of ATV's, such use will be suspended and the damage repaired by the contractor.

In addition, it is recommended that the Contractor utilize appropriate personal protective safety equipment/clothing, which may include, but is not limited to, a hard hat, leg protection, eye protection, ear protection, and hand protection, and a DOT approved ATV helmet (if using ATV's or UTV's) while working on this contract. State ATV/OHV permit requirements also apply.

The Forest Service may, during the administration of this contract, direct the Contractor to temporarily halt treatment when: vehicles and/or equipment is causing excessive soil damage such as rutting/soil erosion on roads and/or other work areas until ground condition improve.

170. Access

Sites may be reached by Forest Roads that are accessible by standard pickup truck during the normal working season or by ATV.

The Government assumes no obligation to plow snow or do special maintenance to keep roads open. An actual visit to the sites prior to bidding is encouraged to view the access to the project areas. The Contractor is responsible for any damage caused by their operations. Some project areas may be on a gated road. A Forest Service key will be provided as necessary to the successful bidder for access.

180. Progression of Work

181. The Contractor is required to inform the COR or Contract Inspector of where and when work will commence.

WILDLIFE TREATMENTS – HEMLOCK RUN STEWARDSHIP

GATE FABRICATION AND INSTALLATION

182. To avoid damaging sensitive or valuable resources the Contractor is required to halt operations and contact the COR or Contract Inspector and have the issue resolved on site if: the site appears inconsistent with instructions or maps, boundaries are questionable, requirements or restrictions are unreasonable, unreported water courses or wetlands are found on site, or should soils become too wet or rocky to complete the site safely and without damaging the resource(s).

190. Government Furnished Items

The Forest Service will provide gate signs to be installed, and nuts and bolts for these signs. This material will be available from the COR.

All other material required for the work shall be supplied by the Contractor.

DIVISION 200 – TECHNICAL SPECIFICATIONS

200. General

All work will be in accordance with these specifications and attached drawing. (Forest Service Gate)

210. Project Requirements

211. Fabrication of gates, Item 1

Gates shall be in accordance with attached drawing. Fabrication with Contractor furnished materials; (new material only); Gates shall be painted as specified on the drawings. Completed gates will be delivered by the Contractor to the designated site of installation. Payment will be for each gate fabricated and accepted, all other items of work associated will be considered incidental to this pay item.

Priming and painting of gates. All newly fabricated gates will receive two (2) coats of iron oxide red primer prior to delivery.

212. Gate installation, Item 1

Contractor shall when requested by the Contracting Officer or COR install their fabricated gate at the location so chosen by the Government. Installation will be in accordance with drawing. All material needed for installation (eg. Concrete) is considered incidental to this pay item.

After installation all gates will receive touch up primer as needed, and one (1) final coat of Walnut Brown paint (Fed. Standard 595A, paint No. 20140)

WILDLIFE TREATMENTS – HEMLOCK RUN STEWARDSHIP

GATE FABRICATION AND INSTALLATION

220. Protection of Existing Structures

The contractor shall be required to protect existing improvements such as roads (including system, OGM woods or skid trails), pipelines, fences, gates, buildings, water bars, plantings, nesting structures, oil/gas equipment, etc., which are located in the project area. The contractor shall be required to repair or replace such improvements if damaged as a result of their operations. This includes replacing and re-seeding water bars and earthen barricades, roadside ditches, culverts and signs if disturbed as a result of this contract. Any rocks or slash removed for access must be replaced.

There are active oil leases surrounding these sites.

Cultural Resource Surveys have been conducted and there are no known cultural sites within these areas. If during the execution of this contract the operator unearths a site, work must cease in the general area and the Contract Inspector or COR notified immediately.

230. Project Area Materials Staging

Staging areas large enough for gathering, sorting, piling, etc. of removed materials prior to removal from Forest Service land are permitted in each project area. It is the Contractor's responsibility to notify the Forest Service in writing as to the desired location for each staging area. Locations will be mutually agreed upon prior to the start of operations.

240. Work Area and Equipment Clean Up

241. The contractor shall clean up the work area in and around each contract item prior to the Government accepting the item as complete. This cleanup includes removal of all excess and discarded materials associated the project, as well as other activities of the contractor.

242. Contractor shall ensure that prior to moving any equipment to a work site, between work sites, and from the Allegheny National Forest, all planting equipment such as but not limited to: augers, shovels, and planting bars are free of soil, seeds, vegetative matter or other debris that could contain or hold seeds. Off-road equipment used for transport of materials such as ATV's and trailers shall also be free of soil, seeds, vegetative matter or other debris that could contain or hold seeds. Equipment shall be considered free of soil, seed and other such debris when a visual inspection does not disclose such material. Disassembly of equipment components or specialized inspection tools is not required. Cleaning of equipment may entail brushing or hosing off. The use of detergents or other cleaning agents are not to be used unless they are used at a car wash or other facility equipped for water catchment and treatment. Equipment is not be cleaned in streams, ditches or other waterways. If the contractor desires to clean the equipment on National Forest land, the contractor and Forest Service shall agree on locations of the cleaning.

PROJECT #006

WILDLIFE TREATMENTS – HEMLOCK RUN STEWARDSHIP

GATE FABRICATION AND INSTALLATION

243. Contractor is responsible for calling PA-1 Call (1-800-242-1776) and adhering to those procedures before auger planting or fence building begins at a site. Contractor needs to give his or her own phone number as the call-back number when submitting information to PA-1 Call. Detailed directions to each site will be provided to the contractor prior to the start of work.

250. Time of Performance

Gate fabrication and installation may occur at any time of the year.

The Forest Service will remove the dirt mound concurrent with gate installation. Scheduling will be coordinated with the COR.

At the time of gate installation at Site 203-1 , it is required that an Archeologist be present to survey the gate post holes. Scheduling will be coordinated with the COR.

PROJECT #006

WILDLIFE TREATMENTS – HEMLOCK RUN STEWARDSHIP

GATE FABRICATION AND INSTALLATION

GENERAL NOTES

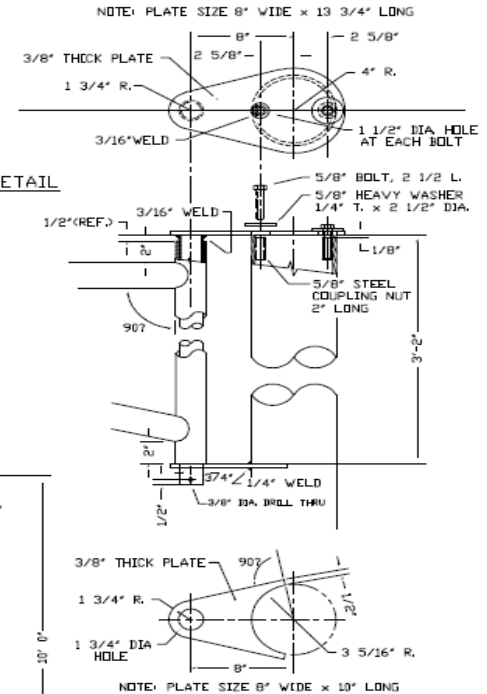
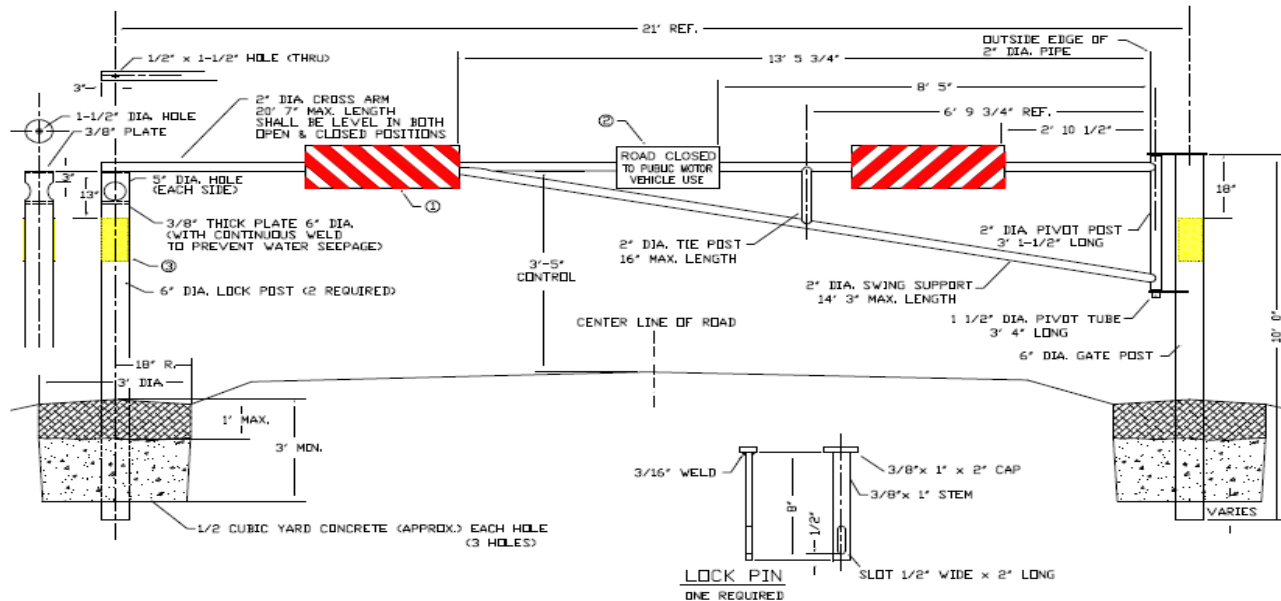
ALL STEEL SHALL BE PAINTED WITH (2) COATS OF IRON OXIDE RED PRIMER AND (1) COAT OF WALNUT BROWN PAINT; FEB. STANDARD 595 A PAINT NO. 20140 (EXCEPT PIVOT TUBE)
ALL STEEL SHALL BE NEW MATERIAL
WELD ALL CROSS ARM ASSEMBLY JOINTS WITH 3/16" FILLETS ALL AROUND
ALL WELDS ON GATE ASSEMBLY SHALL BE STRUCTURALLY SOUND
DRILL 1/4" DIAMETER HOLES 4" ON CENTER IN BOTTOM OF CROSS ARM TO FACILITATE DRAINAGE.
APPLY GREASE TO OUTSIDE OF PIVOT TUBE, ENTIRE LENGTH, PRIOR TO INSTALLATION OF CROSS ARM ASSEMBLY, TYPE OF GREASE SHALL BE EXTREME PRESSURE MULTIPURPOSE WHEEL BEARING GREASE OR EQUAL
POSTS SHALL BE ENCASED WITH CONCRETE TO WITHIN 1 FT. OF GROUND LEVEL AND BACKFILL COMPACTED (3 POSTS)
PRIOR TO GATE INSTALLATION, NOTIFY FOREST SERVICE FOR LOCATION ON ROAD
PARTS MAY BE FLAME CUT AND ALL BURRS REMOVED
INSTALL SIGNS AFTER INSTALLATION OF GATE
TECHNICAL CONTACT IS JIM DUCKETT, FOREST SERVICE, WARREN, PA. (814) 728-6257

SIGN CODE

- (1) (2) L-R AND (2) R-R TYPE 1 BARRICADE MARKERS
- RED ON WHITE - 12" x 36"
(3) (4) ROAD CLOSED TO PUBLIC MOTOR VEHICLE USE
(5) (5) TYPE 2 OBJECT MARKERS (OM-2-B)
- YELLOW (REFLECTORIZED) - 6" x 12"
(2) ON GATE POST AND (2) ON CLOSED POSITION LOCK POST
(1) ON OPEN POSITION LOCK POST FACED TO ONCOMING TRAFFIC
NOTE: ALL SIGNS SHALL BE FURNISHED BY THE FOREST SERVICE AND INSTALLED BY THE CONTRACTOR.

ESTIMATED QUANTITIES

MATERIAL	QUANTITY (LF)	REMARKS
1-1/2" DIA. PIPE (NDM)	3' 4"	PIVOT TUBE
2" DIA. PIPE (NDM)	39' 4"	CROSS ARM ASSEMBLY
6" DIA. PIPE (NDM)	30' 0"	GATE POSTS (3)
3/8" x 1" STRAP	0' 10"	LOCK PIN
3/8" x 8" PLATE	4' 1"	MISC.
BOLTS, NUTS, WASHERS		TWO (2) OF EACH



LEVEL "D" FOREST SERVICE GATE	
ALLEGHENY NATIONAL FOREST WARREN, PA	
DES. RAEARNS, D. JOHNSON, R. GALLO-9/27/89	
DRN. D. JOHNSON & R. GALLO - 12/89	
NOT TO SCALE	